

Patent Claims

1. A bangle with an annular casing (1) essentially formed from two bent tubes (2, 3), the tubes (2, 3) being connected to each other at one tube end (2b, 3b) by means of a hinge (4), and with a liquid tank (5), one tube (2) being designed to accommodate the liquid tank (5), and a spray head (7) of the liquid tank (5) protruding into a tube end (3a) of the adjacent tube (3), the two tubes (2, 3) being displaceable with respect to each other in the region of their tube end (2a, 3a) which faces away from the hinge (4).
2. The bangle as claimed in claim 1, characterized in that the tube walls (8, 9) of the tubes (2, 3) have an essentially oval contour in cross section.
3. The bangle as claimed in claim 1 or 2, characterized in that the tube walls (8, 9) of the tubes (2, 3) have, in cross section, two opposite, at least approximately radius-free regions (10).
4. The bangle as claimed in claim 1, 2 or 3, characterized in that the tubes (2, 3) have a height of 5 to 10 mm, preferably 7.4 mm, and a width of 10 to 20 mm, preferably 14.6 mm.
5. The bangle as claimed in one of claims 1 to 4, characterized in that the width of the tubes (2, 3) corresponds at least approximately to double the value of the height.
6. The bangle as claimed in one of claims 1 to 5, characterized in that the spray head (7) is of oval design.
7. The bangle as claimed in one of claims 1 to 6, characterized in that the outer contour of the spray head (7) and the inner contour of the tube wall (9) are designed in the region of the tube end (3a) such that they match each other in order for the spray head (7) to be arranged in a twist-proof manner.

8. The bangle as claimed in one of claims 1 to 7, characterized in that the tube (3) for accommodating the spray head (7) in the region of the tube end (3a) has a widened opening (12) for accommodating the spray head (7).
9. The bangle as claimed in one of claims 1 to 8, characterized in that the tube (3) provided for accommodating the spray head (7) has, in the interior, a retaining point, a projection, a stop or the like which serves for an actuating surface (14) of the spray head (7) to bear against.
10. The bangle as claimed in claim 9, characterized in that the inner contour of the tube wall (9) of the tube (3) for accommodating the spray head (7) in the region of the tube end (3a) tapers, starting from the tube end (3a), in order to form the stop.
11. The bangle as claimed in claim 9 or 10, characterized in that the tube (3) provided for accommodating the spray head (7) has an outlet opening (15) which is aligned at least approximately with a spray opening (16) of the spray head (7) when the actuating surface (14) of the spray head (7) bears against the stop of the tube (3).
12. The bangle as claimed in one of claims 1 to 11, characterized in that the spray head (7) protrudes 15 to 30 mm, preferably 24 mm, into the tube end (3a) of the tube (3) provided for accommodating the spray head (7).
13. The bangle as claimed in one of claims 1 to 12, characterized in that the tube (2) provided for accommodating the liquid tank (5) has a cutout designed as a viewing window (19).
14. The bangle as claimed in one of claims 1 to 13, characterized in that the annular casing (1) has an essentially oval shape.

15. The bangle as claimed in claim 14, characterized in that the inside diameter of the annular casing (1) has a width of 60 to 70 mm, preferably 65 mm, and a length of 48 to 58 mm, preferably 53 mm.

16. The bangle as claimed in one of claims 1 to 15, characterized in that the hinge (4) permits the two tubes (2, 3) to pivot apart in the region of their tube ends (2a, 3a).